NUV 2 7 ZUUZ See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 50-R-0006

CUSTOMER NUMBER: 45

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Delaware Office Of Lab Animal Medicine 320xWolf Half

Newark, DE 19716

056 McKinly Laboratory

Telephone: (302) 454X252X 831-2980

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. | B. Number of animals being | C. Number of animals upon | D. Number of animals upon which | Number of animals upon which teaching, experiments, research, surgery or tests were | F. |
|---|--|---|---|--|---|
| Animals Covered By The Animal Welfare Regulations | bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | expenments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E |
| 4. Dogs | 0 | | | | 0 |
| 5. Cats | 0 | | | | 0 |
| 6. Guinea Pigs | 0 | | | | 0 |
| 7. Hamsters | 0 | | | | 0 |
| 8. Rabbits | 0 | 6 | - | | 6 |
| 9. Non-human Primate | 0 | | | | 0 |
| 10. Sheep | 0 | | | | 0 |
| 11. Pigs | 0 | | | | 0 |
| 12. Other Farm Animals | 0 | | | | 0 |
| 13. Other Animals | | | | | |
| nite Tailed Deer | | 5 | | | 5 |
| stern Box | | 90 | | | 90 |
| Turtle ed Eared Slider Turt le | | | 3 | | 3 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| 1 | | | |
|---|-----------------|--|-------------|
| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | | | |
| | SIGN | | DATE SIGNED |
| | | | 11/26/02 |
| Į | APHIS FORM 7023 | (Replaces VS FORM 18-23 (OCT 88), which is obsolete. | 1 |

NOV 27 2002

Interagency Report Control No 0180-DCA-AN reverse side for

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

additional information

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 50-R-0006

OMB NO. 0579-0036 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

University of Delaware Office of Lab Animal Medicine 056 McKinly Laboratory Newark, DE 19716

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held Jor use in teaching, testing, experiments, research, or surgery but not yet used for such | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- | D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analyesic, or tranquilizing drugs were | t a t t t t t t t t t t t t t t t t t t | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used | TOTAL NO. OF ANIMAL (Cols. C - D + E) |
|---|---|--|---|---|---|--|
| (List by species) | purposes. | relieving drugs. | used. | <u> </u> | must be attached to this report). | |
| . Other Animals | | | | <u> </u> | | |
| Gray Squirrel | - | 13 | | <u> </u> | | 13 |
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

| | British Care and asc. | | |
|------|---|-----------------|-------------|
| | CERTIFICATION BY HEADQUARTES RESEARCH FACILIT (Chief Executive Officer or Legally Responsible Institutional I certify that the above is true, correct, and complete (7 U.S.C. Section 2 | al Official) | |
| SIGN | NA . | (Type or Print) | DATE SIGNED |
| | | | Į. |

University of Delaware Office of Lab Animal Medicine 056 McKinly Lab Newark, DE 19716

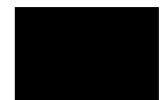
Certificate Number: 50-R-0006

Customer Number: 45

FACILITY LOCATIONS (Sites)

• 020 Wolf Hall

- 046 McKinly Lab
- 133-138 Wolf Hall



All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report a cording to the regulations DEC 02 2002 See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 50-R-0009

CUSTOMER NUMBER: 47

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Nemours Foundation, The Alfred I. Dupont Hospital For Children 1600 Rockland Rd Wilmington, DE 19899

Telephone: (302) -651-6860

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|---|--|---|--|---|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | 0 | 39 | 0 | 39 |
| 9. Norhuman Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 0 | 0 | 31 | 0 | 31 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | / | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

See attached form for additional information Interagency Report Contro

1. CERTIFICATE NUMBER: 50-R-0011

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER: 719

Analytical Biological Services Inc. Cornell Business Park 701-4 Wilmington, DE 19801

Telephone: (302) -654-4492

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | \bigcirc | | | | 0 |
| 5. Cats | 0 | | | | 0 |
| 6. Guinea Pigs | 100 | | | | |
| 7. Hamsters | 0 | | | | 0 |
| 8. Rabbits | 0 | | | | 0 |
| 9. Non-human Primate | 0 | | | | 0 |
| 10. Sheep | \circ | | | | 0 |
| 11. Pigs | 0 | | | | 0 |
| 12. Other Farm Animals | 0 | | | | 0 |
| 13. Other Animals | 50 | | | | O |
| Gerbils | | | | | <u> </u> |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFI | CIAL |
|---|------|
| (Chief Executive Officer or Legally Responsible Institutional Official) | |

CNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 50-R-0013
CUSTOMER NUMBER: 9014

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Strategic Diagnostics Inc. 128 Sandy Drive Newark, DE 19713

NOV 2 1 2002

Telephone: (302) -456-6785

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing 52 Anderson Rd, Windham, ME

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being _ bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y€ | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|---|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 1 | 46 | 0 | 0 | 46 |
| 7. Hamsters | 4 | 10 | Ö | 0 | 10 |
| 8. Rabbits | 606 | 14,603 | 60 | 0 | 14,663 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | 4 | 60 | 3 | 0 | 63 |
| 11. Pigs | | | | | |
| 2. Other Farm Animals | | | | | |
| Goats | 37 | 426 | 7 | 0 | 433 |
| 3. Other Animals | | | | | |
| | | | | | <u>.</u> |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC | IAL |
|---|-----|
| (Chief Executive Officer or Legally Responsible Institutional Official) | |

DATE SIGNED